

# International Guide to Highway Transportation Information: Volume 4 - Bibliographic and Non-Bibliographic Database Producers

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Federal Highway Administration

Office of International Programs

## **PREFACE**

The purpose of this Guide is to provide a resource of bibliographic and non-bibliographic databases which cover highway transportation topics. Access to these databases is through online service providers, web sites, and CD-ROM/disk products.

We thank and acknowledge the following individuals for reviewing the guide: Jeanne F. Thomas, Manager of Information Services, Michigan DOT; Daniel C. Krummes, Director of Harmer Davis Transportation Library, University of California at Berkeley; Bonnie A. Osif, Engineering Librarian, Pennsylvania State University; and Michael Kleiber, Consultant and Former Director of Harmer Davis Transportation Library. Thanks also to Kathy H. Lococo for her assistance in research and report preparation activities.

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We invite all readers and users of the guide to send or fax us corrections or updates on any of the database producers. Send to:

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The Scientex Corporation  
P.O. Box 1367  
1722 Sumneytown Pike  
Kulpsville, PA 19443  
United States of America  
215-412-4912  
215-412-4911 (fax)  
ldecina@scientexcorp.com

## TABLE OF CONTENTS

Section Page

INTRODUCTION 1

SERVICE PROVIDERS 2

ANTE 3

Ei Compendex 4

Encyclopedia of Associations 5

INSPEC 6

IRTAD 7

ITRD 8

JICST-EPlus 9

NTIS 10

PASCAL 11

PATH 12

PsycINFO 13

SIGLE 14

Sociological Abstracts 15

TAC 16

TRANSPORT 17

TRIS 18

USDOT/BTS 19

USDOT/FHWA 20

## INTRODUCTION

This guide, *Volume 4 - Bibliographic and Non-bibliographic databases*, is part of the *International Guide to Highway Transportation Information* - a multi-volume set of guides that provides highway transportation information resources for domestic and international professionals.

The Guides are useful for the traffic engineer, transportation planner, and intelligent transportation systems specialist, as well as academics, applied researchers, administrative officials, and highway transportation information and library professionals. The Guides are also useful for civil engineers or other professionals in highway construction, operations, and materials; as well as highway safety and human factors engineers; psychologists; and social scientists. Volume 1 identifies highway transportation libraries and information centers in the world. Volume 2 identifies web sites; Volume 3 identifies document delivery suppliers; and Volume 5 identifies highway transportation research centers, associations, organizations, and other professional societies. A final Guide incorporates all five volumes and includes an index. Some of the volumes are currently available on FHWA's web site ([www.fhwa.dot.gov](http://www.fhwa.dot.gov)). The final Guide will also be produced in hard copy.

For this volume, several research and information search methods were used in identifying and collecting appropriate information for the Guides. They include: correspondence with transportation library staff; searching and scanning existing directories of information sources; conducting searches in computerized online and CD-ROM transportation-related subject databases; and conducting comprehensive searches on the Internet using several search engines.

In this Volume 4, information about each database is displayed in tabular form, one database per page. Information includes: name, contact/address, telephone, fax, e-mail, web site, topics,

dates covered, file size, publications covered, update frequency, and availability/access host.

Several of these databases are accessible through websites on the Internet. However, many of these databases are only available through subscription to online service providers. These providers have several types of fee options available to meet the needs of users. The Dialog Corporation, STN International, and SilverPlatter Information Ltd. provide online service for the highway transportation and related subject databases that have been identified in this Guide. SilverPlatter also provides CD-ROM versions of several of the databases listed. The main contacts for these companies are presented on the following page:

<b>SERVICE PROVIDERS</b>	
<p>The Dialog Corporation (A Thomson Company) 11000 Regency Parkway Suite 10 Cary, North Carolina 27511 United States of America 919 462 8600 919 468 9890 (www.library.dialog.com/)</p>	<p>STN International c/o Chemical Abstracts Service P.O. Box 3012 2540 Olentagy River Road Columbus, OH 43210-0012 United States of America 614 447 3713 614 447 3698 (worldwide) 800 848 6533 (toll-free in North America) (www.eins.org) (for non- North America contacts)</p>
<p>SilverPlatter Information, Inc. 100 River Ridge Drive Norwood, MA 02062 United States of America 781 769 2599 781 769 8763 (fax) (800) 343 0064 (U.S. and Canada) 44 (0) 208 585 6400 44 (0) 208 585 6640 (fax) (rest of world)</p>	<p>DIALTECH, The British Library St. Pancras 96 Euston Road London, U.K. NW1 2DB 0171 412 7946/ 412 7951 0171 412 7947 (fax) (EINS National Centre, STN, and Dialog)</p>

<b>Name</b>	<b>ANTE (Abstracts in New Technologies and Engineering)</b>
<b>Contact/Address</b>	<p>Bowker- Saur</p> <p>Division of Reed-Elsevier (UK), Ltd.</p> <p>Peter Ellway, Editor</p>

	Abstracts in New Technologies and Engineering Maypole House, Maypole Road East Grinstead, West Sussex RH19 1HU United Kingdom
<b>Telephone</b>	0134 233 0165
<b>Fax</b>	0134 233 0197
<b>E-mail</b>	
<b>Web Site</b>	www.bowker-saur.co.uk/
<b>Topics</b>	technology, engineering, and allied subject areas
<b>Dates Covered</b>	1981 to the present, abstracts from January 1993 to the present
<b>File Size</b>	over 252,000 records as of March 1998
<b>Publications Covered</b>	approximately 350 journals from the U.K. and the U.S.
<b>Update Frequency</b>	monthly
<b>Availability/Access Host</b>	DIALOG (File 238)

<b>Name</b>	<b>Ei Compendex</b>
<b>Contact/Address</b>	Engineering Information, Inc. Castle Point on the Hudson Hoboken, NJ 07030 United States of America
<b>Telephone</b>	201 216 8500
<b>Fax</b>	201 216 8532
<b>E-mail</b>	ehorigan@einet.ei.org
<b>Web Site</b>	www.ei.org/
<b>Topics</b>	broad range of engineering subjects, including civil
<b>Dates Covered</b>	1970 to the present
<b>File Size</b>	over 4,630,000 records as of June 2000
<b>Publications Covered</b>	approximately 2,600 journals, publications of engineering societies and organizations, approximately 600 conferences per year, technical reports, and monographs
<b>Update Frequency</b>	weekly
<b>Availability/Access Host(s)</b>	DIALOG (File 8), STN, SilverPlatter

<b>Name</b>	<b>Encyclopedia of Associations</b>
<b>Contact/Address</b>	The Gale Group - A Thompson Company 27500 Drake Rd. Farmington Hills, MI 48331 United States of America
<b>Telephone</b>	1 800 877 GALE 1 800 414 5043 1 248 699 4253 (outside U.S.A. and Canada)
<b>Fax</b>	1 248 699 8064 (outside U.S.A. and Canada)
<b>E-mail</b>	
<b>Web Site</b>	<a href="http://www.galegroup.com/">www.galegroup.com/</a>
<b>Topics</b>	nonprofit membership organizations worldwide, covering broad range of subjects including:engineering, technological, natural and social sciences, trade, business, and commerce  covers international, national, regional, state, and local
<b>Dates Covered</b>	corresponds with most current print edition
<b>File Size</b>	112,500 records as of January 1998
<b>Publications Covered</b>	Encyclopedia of Associations family of publications
<b>Update Frequency</b>	annual
<b>Availability/Access Host</b>	DIALOG (File 114), online subscription to Gale, "Associations Unlimited"

<b>Name</b>	<b>INSPEC</b>
<b>Contact/Address</b>	INSPEC, Inc. 379 Thornall Street Edison, NJ 08837 United States of America

	Institution of Electrical Engineers (IEEE) INSPEC Marketing Dept. Michael Faraday House, Six Hills Way Stevenage, Herts SG1 2AY United Kingdom
<b>Telephone</b>	1-732-321-5575 (U.S. and Americas) 44 (0) 1438 767297 (U.K. and rest of world)
<b>Fax</b>	1-732-321-5575 (U.S. and Americas) 44 (0) 1438 742840 (U.K. and rest of world)
<b>E-mail</b>	inspec@inspecinc.com (U.S. and Americas) inspec@iee.org.uk (U.K. and rest of world)
<b>Web Site</b>	www.iee.org.uk/
<b>Topics</b>	includes physics, electrical and electronic, and computer and control topics, as well as traffic engineering and industry applications
<b>Dates Covered</b>	1969 to current
<b>File Size</b>	approximately 7 million records (May 2000)
<b>Publications Covered</b>	<i>Physics Abstracts, Electrical and Electronics Abstracts, and Computer and Control Abstracts</i>
<b>Update Frequency</b>	weekly
<b>Availability/Access Host</b>	DIALOG (Files 2, 3, 4)

<b>Name</b>	<b>IRTAD (International Road Traffic and Accident Database)</b>
<b>Contact/Address</b>	Bundesanstalt für Strassenwesen (BAST) Mr. Axel Elsner, Mrs. Susanne Reichwein Brüderstrasse 53

	D-51427 Bergisch Gladbach  Germany  OECD Secretariat  Road Transport and Intermoda Linkages  Research Programme  2, rue André-Pascal  75775 Paris Cedex 16  France
<b>Telephone</b>	49 22 04 43 420 (BAST)
<b>Fax</b>	49 22 04 43 673 (BAST)  33 1 45 24 79 60 (OECD)
<b>E-mail</b>	irtad@bast.de/irtad  anthony.ockwell@oecd.org
<b>Web Site</b>	www.bast.de/irtad/
<b>Topics</b>	road traffic and accident data
<b>Dates Covered</b>	1965, 1970 to current
<b>File Size</b>	240 variables, includes aggregated data on injury accidents, road fatalities, vehicle population, network length, vehicle kilometrage, seat belt use from 30 countries
<b>Published Data Sets</b>	
<b>Update Frequency</b>	regular
<b>Availability/Access Host(s)</b>	IRTAD membership, free online access

<b>Name</b>	<b>ITRD (International Transport Research Documentation)</b>
<b>Contact/Address</b>	Organisation for Economic Co-operation and Development (OECD)  Road Transport and Intermodal Linkages Research Program  2, rue André Pascal  F-75775 Paris Cedex 16

	France
<b>Telephone</b>	33 145 24 92 44
<b>Fax</b>	33 149 10 42 90
<b>E-mail</b>	
<b>Web Site</b>	www.cas.org/ONLINE/DBSS/itrddsr
<b>Topics</b>	road and transport research
<b>Dates Covered</b>	1972 to present
<b>File Size</b>	295,415 citations (as of May 2000)
<b>Publications Covered</b>	journals, books, conference proceedings, dissertations, patents, reports, standards and specifications
<b>Update Frequency</b>	monthly
<b>Availability/Access Host(s)</b>	STN

<b>Name</b>	<b>JICST - EPlus (Japanese Science &amp; Technology)</b>
<b>Contact/Address</b>	Japan Science and Technology Corporation (JST)  JST, Information Center for Science and Technology (JICST)  5-3, Yonbancho, Chiyoda-ku  Tokyo, 102  Japan
<b>Telephone</b>	81 3 5214 8413
<b>Fax</b>	81 3 5214 8410
<b>E-mail</b>	
<b>Web Site</b>	www.jst.go.jp/EN/JICST/
<b>Topics</b>	literature published in Japan from all fields of science, technology, and medicine; includes civil engineering, and transportation
<b>Dates Covered</b>	1985 to present
<b>File Size</b>	3,413,000 records (as of March 1998)
<b>Publications Covered</b>	journal articles, reports, books and monographs, conferences, theses and dissertations
<b>Update Frequency</b>	biweekly
<b>Availability/Access Host(s)</b>	DIALOG (File 94), STN

<b>Name</b>	<b>NTIS (National Technical Information Service)</b>
<b>Contact/Address</b>	National Technical Information Service, U.S. Department of Commerce  5285 Port Royal Road  Springfield, VA 22161  United States of America
<b>Telephone</b>	703 605 6515
<b>Fax</b>	703 605 6742
<b>E-mail</b>	
<b>Web Site</b>	<a href="http://www.ntis.gov/">www.ntis.gov/</a>
<b>Topics</b>	Primarily U.S. government-sponsored (including US DOT) research, development, and engineering; some international coverage (Japan, UK, and Germany)
<b>Dates Covered</b>	1964 to the present
<b>File Size</b>	2,112,000 records (May 2000)
<b>Publications Covered</b>	journal articles, reports, conferences, government documents, bibliographies, theses and dissertations, patents, standards, translations, microforms
<b>Update Frequency</b>	weekly
<b>Availability/Access Host</b>	DIALOG ( File 6), STN, SilverPlatter

<b>Name</b>	<b>PASCAL</b>
<b>Contact/Address</b>	Sentre National de la Recherche Scientifique (CNRS)/Institut de l'Information Scientifique et Technique (INIST)  2, allée du Parc de Brabois  Vandoeuvre-les-Nancy  CEDEX 54514  France
<b>Telephone</b>	33 3 83 50 46 00
<b>Fax</b>	333 83 50 47 48
<b>E-mail</b>	<a href="mailto:guichard@inist.fr">guichard@inist.fr</a>
<b>Web Site</b>	<a href="http://www.icsti.org/">www.icsti.org/</a>
<b>Topics</b>	multidisciplinary, covering the core of the world's scientific and

	technical literature in the fundamental disciplines of physics and chemistry; life sciences; applied sciences and technology (including civil engineering and transportation); earth sciences; and information sciences
<b>Dates Covered</b>	1973 to present
<b>File Size</b>	13,011,000 records (May 2000)
<b>Publications Covered</b>	journal articles, theses (mainly French), conference proceedings, technical reports, books, patents
<b>Update Frequency</b>	weekly
<b>Availability/Access Host</b>	DIALOG (File 144), cd-rom

<b>Name</b>	<b>PATH (Partners for Advanced Transit and Highways)</b>
<b>Contact/Address</b>	University of California Institute of Transportation Studies California PATH Program Harmer E.Davis Transportation Library 412 McLaughlin Hall Berkeley, CA 94720 United States of America
<b>Telephone</b>	510 642 9168
<b>Fax</b>	510 642 9180
<b>E-mail</b>	spetrite@library.berkeley.edu
<b>Web Site</b>	www4.nationalacademies.org/trb/tris.nsf/web/path
<b>Topics</b>	international intelligent transportation systems
<b>Dates Covered</b>	1940's to current
<b>File Size</b>	over 21,000 records
<b>Publications Covered</b>	journal article, monographs, conference proceedings, technical reports, theses, web sites, and selected media coverage
<b>Update Frequency</b>	monthly
<b>Availability/Access Host</b>	website access to file, access to TRIS file through website as well

<b>Name</b>	<b>PsycINFO</b>
<b>Contact/Address</b>	American Psychological Association PsycINFO User Services 750 First Street, N.E. Washington, D.C. 20002-4242 United States of America
<b>Telephone</b>	800 374 2722 202 336 5650
<b>Fax</b>	202 336 5633
<b>E-mail</b>	
<b>Web Site</b>	<a href="http://www.apa.org/psycinfo">www.apa.org/psycinfo</a>
<b>Topics</b>	international literature in psychology and related behavioral and social sciences, including sociology, education, and others.
<b>Dates Covered</b>	1887 to present
<b>File Size</b>	1,653,000 (June 2000)
<b>Publications Covered</b>	journal articles, books, monographs, theses and dissertations
<b>Update Frequency</b>	monthly
<b>Availability/Access Host</b>	DIALOG (File 11)

<b>Name</b>	<b>SIGLE (System for Information on Grey Literature in Europe)</b>
<b>Contact/Address</b>	EAGLE (European Association for Grey Literature Exploitation) Postbus 90407 NL-2509 LK Den Haag The Netherlands
<b>Telephone</b>	31 70/ 3140506
<b>Fax</b>	31 70/ 3140651
<b>E-mail</b>	<a href="mailto:hlpdeskk@fiz-karlsruhe.de">hlpdeskk@fiz-karlsruhe.de</a>
<b>Web Site</b>	<a href="http://www.bl.uk/services/bsds/dsc/greylit">www.bl.uk/services/bsds/dsc/greylit</a>
<b>Topics</b>	European non-conventional literature in the fields of pure and applied natural sciences and technology (including civil engineering), economics, social sciences, and humanities.
<b>Dates Covered</b>	1976 to present

<b>File Size</b>	675,250 records
<b>Publications Covered</b>	reports, dissertations, books, conference proceedings, and other non-conventional literature
<b>Update Frequency</b>	monthly
<b>Availability/Access Host</b>	STN

<b>Name</b>	<b>Sociological Abstracts</b>
<b>Contact/Address</b>	Sociological Abstracts, Inc. Miriam Chall P.O. Box 22206 San Diego, CA 92122 United States of America
<b>Telephone</b>	619 695 8803 800 752 3945
<b>Fax</b>	619 695 0416
<b>E-mail</b>	
<b>Web Site</b>	<a href="http://www.soc.annualreviews.org/">www.soc.annualreviews.org/</a>
<b>Topics</b>	world literature in sociology and related disciplines in the social and behavioral sciences
<b>Dates Covered</b>	1963 to present
<b>File Size</b>	500,000 records (November 1997)
<b>Publications Covered</b>	journal articles, books and monographs, theses and dissertations, book reviews
<b>Update Frequency</b>	5 times per year
<b>Availability/Access Host</b>	DIALOG (File 37)

<b>Name</b>	<b>TAC (Transportation Association of Canada)</b> <b>Transportation Statistics Centre</b>
<b>Contact/Address</b>	Transportation Association of Canada 2323 St. Laurent Blvd.

	Ottawa, Ontario K1V 0G9
	Canada
<b>Telephone</b>	613-736-1350
<b>Fax</b>	613-736-1395
<b>E-mail</b>	
<b>Web Site</b>	<a href="http://www.tac-atc.ca/resource/statis">www.tac-atc.ca/resource/statis</a>
<b>Topics</b>	Provides statistics on all modes of transportation in Canada.
<b>Dates Covered</b>	
<b>File Size</b>	
<b>Published Data Sets</b>	
<b>Update Frequency</b>	annual
<b>Availability/Access Host</b>	

<b>Name</b>	<b>TRANSPORT</b>
<b>Contact/Address</b>	SilverPlatter Information Inc.  100 River Ridge Drive  Norwood, MA 02062  United States of America
<b>Telephone</b>	800 343 0064  781 769 2599
<b>Fax</b>	781 769 8763
<b>E-mail</b>	
<b>Web Site</b>	<a href="http://www.silverplatter.com">www.silverplatter.com</a>
<b>Topics</b>	international surface (road and marine) transportation information - three component databases:  - OECD's International Transport Research Documentation  - TRB's Transportation Research Information Services  covers transportation systems: highway, traffic, transport, road safety, and the economics and social sciences of transportation
<b>Dates Covered</b>	1968 to present
<b>File Size</b>	over 1,000,000 records

Publications Covered	journal articles, research reports, books, conference proceedings, standards and specifications, summaries of research in progress
Update Frequency	quarterly
Availability/Access Host	SilverPlatter

<b>Name</b>	<b>TRIS (Transportation Research Information Services)</b>
<b>Contact/Address</b>	Transportation Research Board 2101 Constitution Avenue, N.W. Washington, D.C. 20418 United States of America
<b>Telephone</b>	202-334-3250
<b>Fax</b>	202-334-3495
<b>E-mail</b>	bpost@nas.edu
<b>Web Site</b>	www.ntl.bts.gov/tris
<b>Topics</b>	includes all aspects of transportation, including air, highway, rail, maritime, and waterborne transport, mass transit, and other transportation modes
<b>Dates Covered</b>	1968 to present
<b>File Size</b>	441,000 records (March 1998)
<b>Publications Covered</b>	journal articles, reports, conferences, government documents., research projects
<b>Update Frequency</b>	monthly
<b>Availability/Access Host</b>	DIALOG (File 63), website, access to PATH file available as well

<b>Name</b>	<b>USDOT/BTS (U.S. Department of Transportation/Bureau of Transportation Statistics)</b>
<b>Contact/Address</b>	United States Department of Transportation Bureau of Transportation Statistics 400 7th St., NW Washington, DC 20059 United States of America

<b>Fax</b>	1 202 366 3640
<b>E-mail</b>	
<b>Web Site</b>	<a href="http://www.statistics@bts.gov/">www.statistics@bts.gov/</a>
<b>Topics</b>	Provides national transportation statistics on all modes of travel. Data on the extent, condition, use and performance of the physical transportation network; relationship between transportation and the economy; transportation safety; and transportation energy use and related environmental impacts.
<b>Dates Covered</b>	1957 to current year
<b>File Size</b>	
<b>Published Data Sets</b>	companion hardcopy available
<b>Update Frequency</b>	annual
<b>Availability/Access Host</b>	website

<b>Name</b>	<b>U.S. DOT/FHWA (U.S. Department of Transportation, Federal Highway Administration)</b>
<b>Contact/Address</b>	United States Department of Transportation  Federal Highway Administration  400 7th St., NW  Washington, D.C. 20059  United States of America
<b>Telephone</b>	202 366 0537
<b>Fax</b>	
<b>E-mail</b>	
<b>Web Site</b>	<a href="http://www.fhwa.dot.gov">www.fhwa.dot.gov</a>
<b>Topics</b>	Provides highway statistics on motor fuel; motor vehicles; driver licensing; highway user taxation; State and local government highway finance; highway mileage; and Federal aid for highways. Also produce a nationwide personal transportation survey which includes data on passenger travel in the United States.
<b>Dates Covered</b>	1950s to current
<b>File Size</b>	
<b>Publications Covered</b>	companion hardcopy
<b>Update</b>	annually

<b>Frequency</b>	
<b>Availability</b>	website